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PATENT & TRADEMARK OFFICE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): SATOH et al

Serial No.: 10/677,430

Filed: October 3, 2003

For: Portable Terminal

Group:

Examiner:

PRELIMINARY AMENDMENT

Mail Stop: Amendment (No Fee)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 22, 2003

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Specification and Abstract

Amendments to the Claims

Remarks are included following the amendments